

INTERNATIONAL SEARCH REPORT

International Application No

PCT/CA 03/01211

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B07B9/00 B07B13/00 B07B13/02 B07B15/00 C01B33/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B07B C01B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, EP0-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>DATABASE WPI Section Ch, Week 200045 Derwent Publications Ltd., London, GB; Class J01, AN 2000-504613 XP002274779 & RU 2 142 348 C (NPM STOCK), 10 December 1999 (1999-12-10) abstract</p>	<p>1-7, 13, 15, 19-21, 24-26</p>
A	<p>US 5 335 792 A (D. HAUCH) 9 August 1994 (1994-08-09) cited in the application column 2, line 36 -column 3, line 39 figures 1A-3</p>	<p>1, 14, 20, 23</p>
A	<p>EP 1 312 591 A (ASFIL) 21 May 2003 (2003-05-21) page 5, line 27 - line 31</p>	<p>27</p>

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

29 March 2004

Date of mailing of the international search report

08/04/2004

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Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
RU 2142348	C	10-12-1999	RU 2142348 C1	10-12-1999
US 5335792	A	09-08-1994	NONE	
EP 1312591	A	21-05-2003	EP 1312591 A1	21-05-2003